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Athanassopoulos, A.D., Assessing the comparative spatial disadvantage (CSD) of regions in the European Union using non-radial data envelopment analysis methods 94 (1996) 439
Au, G. and R.J. Paul, Visual interactive modelling: A pictorial simulation specification system 91 (1996) 14
Avci, S., see Akturk, M.S. 94 (1996) 335
Avenhaus, R., M. Canty, D.M. Kilgour, B. von Stengel and S. Zamir, Inspection games in arms control 90 (1996) 383
Averbakh, I. and O. Berman, Locating flow-capturing units on a network with multi-counting and diminishing returns to scale 91 (1996) 495
Ayllón, F.G., J. Galán, A. Marín and A. Menéndez, Price-directive decomposition applied to routing in telecommunication networks 91 (1996) 587

Babad, Y.M., M. Dada and A.N. Saharia, An appointment-based service center with guaranteed service 89 (1996) 246
Babu, A.J.G. and N. Suresh, Project management with time, cost, and quality considerations 88 (1996) 320
Bacinello, A.R. and F. Ortu, Fixed income linked life insurance policies with minimum guarantees: Pricing models and numerical results 91 (1996) 235
Badinelli, R.D., Approximating probability density functions and their convolutions using orthogonal polynomials 95 (1996) 211
Badri, M.A., A two-stage multiobjective scheduling model for [faculty–course–time] assignments 94 (1996) 16
Bagchi, A., N. Bhattacharyya and N. Chakravarti, LP relaxation of the two dimensional knapsack problem with box and GUB constraints 89 (1996) 609
Balachandran, K.R. and S. Radhakrishnan, Cost of congestion, operational efficiency and management accounting 89 (1996) 237
Balakrishnan, P.V.S., M.C. Cooper, V.S. Jacob and P.A. Lewis, Comparative performance of the FSCL neural net and *K*-means algorithm for market segmentation 93 (1996) 346
Balkhi, Z.T. and L. Benkherouf, A production lot size inventory model for deteriorating items and arbitrary production and demand rates 92 (1996) 302
Bampis, E., A. Giannakos and J.-C. Kōnig, On the complexity of scheduling with large communication delays 94 (1996) 252
Bampis, E., F. Guinand and D. Trystram, Minimizing the overhead for some tree-scheduling problems 94 (1996) 261
Bampis, E., J.-C. Kōnig and D. Trystram, Minimizing the schedule length for a parallel 3D-grid precedence graph 95 (1996) 427
Bandopadhyaya, L., see Gupta, R. 95 (1996) 231
Banker, R.D., H. Chang and W.W. Cooper, Equivalence and implementation of alternative methods for determining returns to scale in data envelopment analysis 89 (1996) 473
Banker, R.D., I. Bardhan and W.W. Cooper, A note on returns to scale in DEA 88 (1996) 583
Banville, C., see Landry, M. 92 (1996) 443
Baourakis, G., N.F. Matsatsinis and Y. Siskos, Agricultural product development using multidimensional and multicriteria analyses: The case of wine 94 (1996) 321
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Bashyam, T.C.A., Competitive capacity expansion under demand uncertainty 95 (1996) 89
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Battaglio, C., G. Longo and L. Peccati, Restyling of fees in consumers credit and their optimization 91 (1996) 330
Bautista, J., R. Companys and A. Corominas, Heuristics and exact algorithms for solving the Monden problem 88 (1996) 101
Baveja, A., see Naik, A.V. 88 (1996) 231
Beasley, J.E. and B. Cao, A tree search algorithm for the crew scheduling problem 94 (1996) 517
Beasley, J.E. and P.C. Chu, A genetic algorithm for the set covering problem 94 (1996) 392
Beckefeld, V., see Dillmann, R. 90 (1996) 1
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Bector, C.R., see Narayanaswamy, P. 93 (1996) 88
Bell, C.E., Finding improving directions in Lagrangian relaxation by fictitious play: A NASA scheduling application 88 (1996) 550
Belton, V. and D. Bouyssou, Aspects of Operational Research: Tutorial and Research Review papers from EURO XIII/OR 36 92 (1996) 441
Ben-Arieh, D., S.E. Lee and P.T. Chang, Fuzzy part coding for Group Technology 92 (1996) 637
Ben-Daya, M. and M. Al-Fawzan, A simulated annealing approach for the one-machine mean tardiness scheduling problem 93 (1996) 61
Ben-Daya, M., S.O. Duffuaa and A. Raouf, Minimizing mean tardiness subject to unspecified minimum number tardy for a single machine 89 (1996) 100
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Benjaafar, S., Modeling and analysis of machine sharing in manufacturing systems 91 (1996) 56
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Bennett, J.C., G.A. Bohoris, E.M. Aspinwall and R.C. Hall, Risk analysis techniques and their application to software development 95 (1996) 467
Bennett, P. and N. Howard, Rationality, emotion and preference change. Drama-theoretic models of choice 92 (1996) 603
Benton, W.C. and S. Park, A classification of literature on determining the lot size under quantity discounts 92 (1996) 219
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Bielli, M. and P. Reverberi, New Operations Research and Artificial Intelligence approaches to traffic engineering problems 92 (1996) 550
Billionnet, A. and F. Calmels, Linear programming for the 0–1 quadratic knapsack problem 92 (1996) 310
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Błażewicz, J. and Z. Liu, Scheduling multiprocessor tasks with chain constraints 94 (1996) 231
Błażewicz, J., K. Ecker and J. Węglarz, Dagstuhl Seminar on "Scheduling in Computer and Manufacturing Systems" 94 (1996) 213
Błażewicz, J., W. Domschke and E. Pesch, The job shop scheduling problem: Conventional and new solution techniques 93 (1996) 1
Blocher, J.D. and S. Chand, A forward branch-and-search algorithm and forecast horizon results for the changeover scheduling problem 91 (1996) 456
Bloemhof-Ruwaard, J.M. and E.M.T. Hendrix, Generalized bilinear programming: An application in farm management 90 (1996) 102
Bloemhof-Ruwaard, J.M., M. Salomon and L.N. Van Wassenhove, The capacitated distribution and waste disposal problem 88 (1996) 490
Boctor, F.F., A new and efficient heuristic for scheduling projects with resource restrictions and multiple execution modes 90 (1996) 349
Boero, G. and C. Torricelli, A comparative evaluation of alternative models of the term structure of interest rates 93 (1996) 205
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Booth, G.G., M. Chowdhury and T. Martikainen, Common volatility in major stock index futures markets 95 (1996) 623
Borm, P., I. Garcia-Jurado, J. Potters and S. Tijs, An amalgation of games 89 (1996) 570
Bourland, K.E., S.G. Powell and D.F. Pyke, Exploiting timely demand information to reduce inventories 92 (1996) 239
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Carlier, J. and I. Rebaï, Two branch and bound algorithms for the permutation flow shop problem 90 (1996) 238
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Carmi, N. and B. Ronen, An empirical application of the information-structures model: The Postal Authority case 92 (1996) 615
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Chao, I-M., B.L. Golden and E.A. Wasil, A fast and effective heuristic for the orienteering problem 88 (1996) 475
Chao, I-M., B.L. Golden and E.A. Wasil, The team orienteering problem 88 (1996) 464
Charnes, A., A. Gallegos and H. Li, Robustly efficient parametric frontiers via Multiplicative DEA for domestic and international operations of the Latin American airline industry 88 (1996) 525
Charon, I., A. Germa and O. Hudry, Random generation of tournaments and asymmetric graphs with given out-degrees 95 (1996) 411
Chatterjee, S., C. Carrera and L.A. Lynch, Genetic algorithms and traveling salesman problems 93 (1996) 490
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Cheng, H.K., M. Freimer, W.B. Richmond and U. Sumita, Optimal allocation and backup of computer resources under asymmetric information and incentive incompatibility 81 (1996) 411
Cheng, T.C.E., V.S. Gordon and M.Y. Kovalyov, Single machine scheduling with batch deliveries 94 (1996) 277
Cheng, T.C.E., see Ng, C.T. 92 (1996) 211
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Chew, E.P. and L.A. Johnson, Service level approximations for multiechelon inventory systems 91 (1996) 440
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Chiu, S.Y., L. Lu and L.A. Cox, Jr., Optimal access control for broadband services: Stochastic knapsack with advance information 89 (1996) 127
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Cichocki, A., R. Unbehauen, K. Weinzierl and R. Hölzel, A new neural network for solving linear programming problems 93 (1996) 244
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De Keyser, W. and P. Peeters, A note on the use of PROMETHEE multicriteria methods 89 (1996) 457
Dekker, R., R.E. Wildeman and R. van Egmond, Joint replacement in an operational planning phase 91 (1996) 74
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Demeulemeester, E.L. and W.S. Herroelen, An efficient optimal solution procedure for the preemptive resource-constrained project scheduling problem 90 (1996) 334
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Diks, E.B., A.G. de Kok and A.G. Lagodimos, Multi-echelon systems: A service measure perspective 95 (1996) 241
Dillmann, R., B. Becker and V. Beckefeld, Practical aspects of route planning for magazine and newspaper wholesalers 90 (1996) 1
Di Mascolo, M., Analysis of a synchronization station for the performance evaluation of a kanban system with a general arrival process of demands 89 (1996) 147
Dimitras, A.I., S.H. Zanakis and C. Zopounidis, A survey of business failures with an emphasis on prediction methods and industrial applications 90 (1996) 487
Dockner, E.J. and A. Gaunersdorfer, Strategic new product pricing when demand obeys saturation effects 90 (1996) 589

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Dror, M. and M.F. Shakun, Bifurcation and adaptation in evolutionary interactive multiobjective linear programming 93 (1996) 602
Dror, M. and P. Trudeau, Cash flow optimization in delivery scheduling 88 (1996) 504
Drouin, N., A. Gautier, B.F. Lamond and P. Lang, Piecewise affine approximations for the control of a one-reservoir hydroelectric system 89 (1996) 53
Drozdowski, M., Scheduling multiprocessor tasks – An overview 94 (1996) 215
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George, J., A. Mercer and H. Wilson, Variations in price elasticities 88 (1996) 13
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Giladi, R., Y. Spector and A. Raveh, Multidimensional scaling: An analysis of 1980–1990 computers 95 (1996) 439

Giri, B.C., S. Pal, A. Goswami and K.S. Chaudhuri, An inventory model for deteriorating items with stock-dependent demand rate 95 (1996) 604
Girsch, M., see Dorn, J. 94 (1996) 349
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Goldschmidt, O., A. Takvorian and G. Yu, On finding a biconnected spanning planar subgraph with applications to the facilities layout problem 94 (1996) 97
Gondzio, J., O. du Merle, R. Sarkissian and J.-P. Vial, OR Software – ORSEP Operations Research Software Exchange Program Edited by Professor H.W. Hamacher, ACCPM – A library for convex optimization based on an analytic center cutting plane method 94 (1996) 206
Gordon, V.S., see Cheng, T.C.E. 94 (1996) 277
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Green, R.H., J.R. Doyle and W.D. Cook, Preference voting and project ranking using DEA and cross-evaluation 90 (1996) 461
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Haitao, C., Z. Hongyan, L. Xuehong and L. Qingping, Towards an optimal model of food nutrition structure relating to production development for the region of the middle-lower reach of the Yangtze in China 89 (1996) 491
Hall, R.C., see Bennett, J.C. 95 (1996) 467
Hamacher, H.W. and S. Nickel, Multicriteria planar location problems 94 (1996) 66
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Hansen, P. and J. Ryan, Testing integer knapsacks for feasibility 88 (1996) 578
Hariga, M.A. and M. Ben-Daya, Optimal time varying lot-sizing models under inflationary conditions 89 (1996) 313
Hart, S.M., see Chen, C.-L.S. 93 (1996) 522
Hartmann, S. and A. Sprecher, A note on "Hierarchical models for multi-project planning and scheduling" 94 (1996) 377
Haugen, K.K., A Stochastic Dynamic Programming model for scheduling of offshore petroleum fields with resource uncertainty 88 (1996) 88
Hauser, D. and P. Tadikamalla, The Analytic Hierarchy Process in an uncertain environment: A simulation approach 91 (1996) 27
Hayya, J.C., see Hong, J.-D. 90 (1996) 182
He, Z., T. Yang and A. Tiger, An exchange heuristic imbedded with simulated annealing for due-dates job-shop scheduling 91 (1996) 99
Heavey, C., see Papadopoulos, H.T. 92 (1996) 1
Heidenberger, K., Dynamic project selection and funding under risk: A decision tree based MILP approach 95 (1996) 284
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Hendriks, T.H.B., see Hendrix, E.M.T. 92 (1996) 28
Hendrix, E.M.T., C.J. Mecking and T.H.B. Hendriks, Finding robust solutions for product design problems 92 (1996) 28
Hendrix, E.M.T., see Bloemhof-Ruwaard, J.M. 90 (1996) 102

Herrmann, J.W., G. Ioannou, I. Minis and J.M. Proth, A dual ascent approach to the fixed-charge capacitated network design problem 95 (1996) 476
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Herzberg, M. and U. Yechiali, A K-step look-ahead analysis of Value Iteration algorithms for Markov decision processes 88 (1996) 622
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Hifi, M. and V. Zissimopoulos, A recursive exact algorithm for weighted two-dimensional cutting 91 (1996) 553
Hill, R.M., Order splitting in continuous review (Q, r) inventory models 95 (1996) 53
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Hillier, F.S. and K.C. So, On the robustness of the bowl phenomenon 89 (1996) 496
Hirche, J., A note on programming problems with linear-plus-linear-fractional objective functions 89 (1996) 212
Hodgson, M.J., K.E. Rosing and A.L.G. Storrier, Applying the flow-capturing location-allocation model to an authentic network: Edmonton, Canada 90 (1996) 427
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Hoogeveen, J.A., J.K. Lenstra and B. Veltman, Preemptive scheduling in a two-stage multiprocessor flow shop is NP-hard 89 (1996) 172
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Howard, N., see Bennett, P. 92 (1996) 603
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Iakovou, E., C.M. Ip and C. Koulamas, Optimal solutions for the machining economics problem with stochastically distributed tool lives 92 (1996) 63
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Jagota, A., An adaptive, multiple restarts neural network algorithm for graph coloring 93 (1996) 257
Jain, B.A. and B.N. Nag, A decision-support model for investment decisions in new ventures 90 (1996) 473
Jakobs, S., On genetic algorithms for the packing of polygons 88 (1996) 165
Janiak, A. and M.Y. Kovalyov, Single machine scheduling subject to deadlines and resource dependent processing times 94 (1996) 284
Jansen, B., see Flippo, O.E. 94 (1996) 167
Jenkins, L., A comment on "Grey integer programming: an application to waste management planning under uncertainty" by Guo H. Huang, Brian W. Baetz, Gilles G. Patry. *European Journal of Operational Research* 83 (1995) 594–620 89 (1996) 671
Jennergren, L.P. and B. Näslund, A class of options with stochastic lives and an extension of the Black–Scholes formula 91 (1996) 229

Joglekar, P. and M. Hamburg, Conditions for government support of private research and development 94 (1996) 626
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Kusters, R.J. and P.M.A. Groot, Modelling resource availability in general hospitals. Design and implementation of a decision support model 88 (1996) 428
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Lambrecht, M.R. and N.J. Vandaele, A general approximation for the single product lot sizing model with queueing delays 95 (1996) 73
Lambrecht, M.R., S. Chen and N.J. Vandaele, A lot sizing model with queueing delays: The issue of safety time 89 (1996) 269
Lamond, B.F. and P. Lang, Lower bounding aggregation and direct computation for an infinite horizon one-reservoir model 95 (1996) 404
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Langewisch, A. and F. Choobineh, Stochastic dominance tests for ranking alternatives under ambiguity 95 (1996) 139
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Li, L.X. and W.C. Benton, Performance measurement criteria in health care organizations: Review and future research directions 93 (1996) 449
Li, S.X. and Z. Huang, Determination of the portfolio selection for a property-liability insurance company 88 (1996) 257
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Liman, S.D., S.S. Panwalkar and S. Thongmee, Determination of common due window location in a single machine scheduling problem 93 (1996) 68
Lin, E.Y.H. and D.L. Bricker, Computational comparison on the partitioning strategies in multiple choice integer programming 88 (1996) 182
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Lin, J.-L., B. Foote, S. Pulat, C.-H. Chang and J.Y. Cheung, Solving the failure-to-fit problem for plant layout: By changing department shapes and sizes 89 (1996) 135
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Lipovetsky, S., The synthetic hierarchy method: An optimizing approach to obtaining priorities in the AHP 93 (1996) 550
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Lootsma, F.A., A model for the relative importance of the criteria in the Multiplicative AHP and SMART 94 (1996) 467
Lorena, L.A.N. and M.G. Narciso, Relaxation heuristics for a generalized assignment problem 91 (1996) 600
Lotov, A.V., Comment on D.J. White, "A characterization of the feasible set of objective function vectors in linear multiple objective problems". *European Journal of Operational Research* 52 (1991) 361–366 89 (1996) 215
Lourenço, H.R., Sevast'yanov's algorithm for the flow-shop scheduling problem 91 (1996) 176
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MacKay, D.B., W.M. Bowen and J.L. Zinnes, A Thurstonian view of the analytic hierarchy process *European Journal of Operational Research* 89 (1996) 427–444 93 (1996) 639
MacKay, D.B., W.M. Bowen and J.L. Zinnes, A Thurstonian view of the analytic hierarchy process 89 (1996) 427
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Malandraki, C. and R.B. Dial, A restricted dynamic programming heuristic algorithm for the time dependent traveling salesman problem 90 (1996) 45
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Malucelli, F., A polynomially solvable class of Quadratic Semi-Assignment Problems 91 (1996) 619
Mangiameli, P., S.K. Chen and D. West, A comparison of SOM neural network and hierarchical clustering methods 93 (1996) 402
Marianov, V. and C. ReVelle, The Queueing Maximal Availability Location Problem: A model for the siting of emergency vehicles 93 (1996) 110
Marier, P., see Ramudhin, A. 93 (1996) 34
Marín, A. and J. Salmerón, Tactical design of rail freight networks. Part I: Exact and heuristic methods 90 (1996) 26
Marín, A. and J. Salmerón, Tactical design of rail freight networks. Part II: Local search methods with statistical analysis 94 (1996) 43
Marín, A., see Ayllón, F.G. 91 (1996) 587
Martí, R., see Valls, V. 90 (1996) 303
Martikainen, T., J. Perttunen, P. Yli-Olli and A. Gunasekaran, On the impact of infrequent trading on the APT systematic risk components — Evidence from a thin security market 88 (1996) 23
Martikainen, T., see Booth, G.G. 95 (1996) 623
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Matsuura, H., H. Tsubone and M. Kanezashi, Setting planned lead times for multi-operation jobs 88 (1996) 287
Mausser, H.E. and M.J. Magazine, Comparison of neural and heuristic methods for a timetabling problem 93 (1996) 271
May, J.H. and L.G. Vargas, SIMPSON: An intelligent assistant for short-term manufacturing scheduling 88 (1996) 269
McKenna, D.R., see Safizadeh, M.H. 92 (1996) 54
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Muradoglu, Y.G. and K. Metin, Efficiency of the Turkish Stock Exchange with respect to monetary variables: A cointegration analysis 90 (1996) 566

Nabona, N., see Castro, J. 92 (1996) 37
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Naik, A.V., A. Baveja, R. Batta and J.P. Caulkins, Scheduling crackdowns on illicit drug markets 88 (1996) 231
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Nanda, S. and L.N. Das, Pseudo-invexity and duality in nonlinear programming 88 (1996) 572
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Näslund, B., see Jennergren, L.P. 91 (1996) 229
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Neppalli, V.R., C.-L. Chen and J.N.D. Gupta, Genetic algorithms for the two-stage bicriteria flowshop problem 95 (1996) 356
Ng, C.T., X. Cai and T.C.E. Cheng, A tight lower bound for the completion time variance problem 92 (1996) 211
Ng, W.-Y., K.-W. Choi and K.-H. Shum, Arbitrated matching: Formulation and protocol 88 (1996) 348
Nguyen, S., S. Pallottino and D. Inaudi, Postoptimizing equilibrium flows on large scale networks 91 (1996) 507
Nickel, S., see Hamacher, H.W. 94 (1996) 66
Norbis, M. and J.M.G. Smith, An interactive Decision Support System for the Resource Constrained Scheduling Problem 94 (1996) 54
Nour, M.A. and G.R. Madey, Heuristic and optimization approaches to extending the Kohonen self organizing algorithm 93 (1996) 428
Novozhilova, M.V., see Stoyan, Yu.G. 92 (1996) 193
Nowicki, E. and C. Smutnicki, A fast tabu search algorithm for the permutation flow-shop problem 91 (1996) 160
Nuijten, W.P.M. and E.H.L. Aarts, A computational study of constraint satisfaction for multiple capacitated job shop scheduling 90 (1996) 269
Nurmi, H., J. Kacprzyk and M. Fedrizzi, Probabilistic, fuzzy and rough concepts in social choice 95 (1996) 264

Obuchowska, W.T., see Caron, R.J. 94 (1996) 134
Ohta, H. and T. Yamaguchi, Linear fractional goal programming in consideration of fuzzy solution 92 (1996) 157
O'Keefe, R.M. and A.D. Preece, The development, validation and implementation of knowledge-based systems 92 (1996) 458
O'Kelly, M., see Skorin-Kapov, D. 94 (1996) 582
Oral, M. and H. Chabchoub, On the methodology of the World Competitiveness Report 90 (1996) 514
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Orman, A.J., C.N. Potts, A.K. Shahani and A.R. Moore, Scheduling for a multifunction phased array radar system 90 (1996) 13
Ortu, F., see Bacinello, A.R. 91 (1996) 235
Ossadnik, W., AHP-based synergy allocation to the partners in a merger 88 (1996) 42
Östermark, R. and H. Saxén, VARMAX-modelling of blast furnace process variables 90 (1996) 85
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Overstreet, Jr., G.A., see Desai, V.S. 95 (1996) 24
Özdamar, L. and G. Ulusoy, A note on an iterative forward/backward scheduling technique with reference to a procedure by Li and Willis 89 (1996) 400
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Palocsay, S.W., S.P. Stevens, R.G. Brookshire, W.J. Sacco, W.S. Copes, R.F. Buckman, Jr. and J.S. Smith, Using neural networks for trauma outcome evaluation 93 (1996) 369
Pandit, R., see Atan, T.S. 89 (1996) 642
Pantazopoulos, S.N. and C.P. Pappis, A new adaptive method for extrapolative forecasting algorithms 94 (1996) 106
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Papadopoulos, H.T., An analytic formula for the mean throughput of K-station production lines with no intermediate buffers 91 (1996) 481
Papadopoulos, H.T. and C. Heavey, Queueing theory in manufacturing systems analysis and design: A classification of models for production and transfer lines 92 (1996) 1
Papastavrou, J.D., A stochastic and dynamic routing policy using branching processes with state dependent immigration 95 (1996) 167
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Pappis, C.P., see Pantazopoulos, S.N. 94 (1996) 106
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Park, K., K. Lee and S. Park, An extended formulation approach to the edge-weighted maximal clique problem 95 (1996) 671
Park, M.-W., see Kim, Y.-D. 91 (1996) 124
Park, S., see Benton, W.C. 92 (1996) 219
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Pavlov, Yu., D. Grancharov and V. Momchev, Economical and ecological utility oriented analysis of the process of anaerobic digestion of waste waters 88 (1996) 251
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